

Patent Claims

1. Adhesive tape for a bond which can be redetached by pulling, without residue or damage, having a foam backing coated on one or both sides with a self-adhesive composition, characterized in that
- 5 a) on at least one of the two sides of the foam backing there is applied a self-adhesive composition whose ratio of tear strength to stripping force (peel force) at a peel angle of less than 10° to the bond surface is greater than 1.2:1, and
- 10 b) the foam backing has a modulus of elasticity of less than 16 MPa and a thickness of 200 - 600 μm .
2. Adhesive tape according to Claim 1, characterized in that the foam backing is coated on both sides with self-adhesive composition.
- 15 3. Adhesive tape according to Claim 1, characterized in that the self-adhesive composition is based on block copolymers especially comprising vinylaromatic compounds.
4. Adhesive tape according to Claim 1, characterized
- 20 in that the self-adhesive composition is based on block copolymers comprising polymer blocks of vinylaromatic compounds (A blocks) and those formed by polymerization of 1,3-dienes (D blocks).
5. Adhesive tape according to Claim 1, characterized
- 25 in that the self-adhesive composition comprises tackifiers and, if desired, further blend components and/or additives.
6. Adhesive tape according to Claim 1, characterized in that the foam backing has a modulus of elasticity of
- 30 4 - 15 MPa.
7. Adhesive tape according to Claim 1, characterized in that the foam backing has a thickness of 300 - 550 μm .
8. Adhesive tape according to Claim 1, characterized in that it is in the form of sections, where one end of
- 35 the section has a non-tacky grip tab and the other end, if desired, has an adhesive area which decreases towards the end.
9. Adhesive tape according to Claim 8, characterized

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in that the grip tab is formed by laminated-on film sections whose sides in contact with the self-adhesive composition have been given an anti-adhesive finish.

10. Use of a section of an adhesive tape according to
- 5 one of Claims 1-9 for a bond which can be redetached without residue or damage, characterized in that one end of the section is pulled.
11. Use according to Claim 10, characterized in that the section coated on both sides with self-adhesive
- 10 composition is used together with a hook, a baseplate or an article which is to be suspended, and, if desired, is preassembled on such articles.

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